

## What is claimed is:

[Claim 1] 1. A coaxial cable connector comprising

a first connecting member connectable to a matching coaxial cable connector (jack), said first connecting member having an inner thread formed in one end thereof for threading onto the matching coaxial cable connector (jack), an annular inside coupling flange formed in an opposite end thereof, and an inside annular step extended around an inside wall thereof between said inner thread and said annular inside coupling flange;

a center holding down member inserted into said first connecting member, said center holding down member having a front end, a rear end, a center through hole axially extended through the front and rear ends, a rear stop flange extended around the periphery at the rear end, a plurality of hooked portions extended around the periphery at the front end and arranged in parallel, a smooth body portion connected between said hooked portions and said rear stop flange, and a coupling portion connected between said smooth body portion and said rear stop flange;

a locating barrel, said locating barrel having a center receiving hole, which receives said center holding down member in position, and an inside annular flange pressed on the coupling portion of said center holding down member; and

a second connecting member sleeved onto said locating barrel for connecting said first connecting member to a coaxial cable having a tube of conducting material surrounding a central conductor held in place by an inner insulative layer, said second connecting member having an outside annular coupling groove extended around the periphery near a first end thereof and coupled to the annular inside coupling flange of said first connecting member and a stepped center through hole extended around other end away from said outside annular coupling groove and adapted to receive the coaxial cable for enabling the central conductor of the coaxial cable to be electrically connected to the matching coaxial cable connector (jack) to which said first connecting member is connected and the tube of conducting material to be held in the stepped center through hole of said second connecting member.

**[Claim 2]** 2. The coaxial cable connector as claimed in claim 1, wherein said first connecting member has an embossed peripheral wall.